

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Southeast				
RIPLEY COUNTY --- 1.5 W HOLTON [39.07, -85.41], 2.3 WSW DELAWARE [39.11, -85.26]				
	03/02/12 15:52 EST	2	0.28M	Tornado (EF3, L: 8.69 mi , W: 350 yd)
	03/02/12 16:02 EST	6	0	Source: NWS Storm Survey
<p>The tornado touched down approximately one half mile southwest of Holton as an EF0 tornado. The tornado quickly intensified as it approached the southwest corner of Holton, reaching EF1 to EF2 intensity. The path of the tornado moved nearly parallel to the north side of Highway 50 as it moved through Holton. Many of the homes and businesses east of Marion Street were damaged by EF2 intensity winds. The tornado then strengthened to low end EF3 intensity as it moved near the intersection of Highway 50 and Versailles Street. At this point, two fatalities occurred in a mobile home. Six injuries were also reported in the town of Holton. This tornado then continued to the northeast from this point at high end EF2, low end EF3 intensity, damaging homes on Sleepy Road and Old Michigan Road. The tornado began to decrease in intensity east of Old Michigan Road and maintained EF1 intensity until it dissipated approximately one mile southeast of Osgood on Finks Road. Several homes and farms had minor damage along the track between Old Michigan Road and the end of the tornado track. Based on the damage surveyed, the maximum wind speed of this tornado was estimated at 145 miles per hour.</p> <p>Direct Fatalities: M59MH, M27MH</p>				
SWITZERLAND COUNTY --- VEVAY [38.75, -85.07]				
	03/02/12 15:55 EST		0	Hail (2.00 in)
	03/02/12 15:59 EST		0	Source: Trained Spotter
WAYNE COUNTY --- RICHMOND [39.83, -84.90]				
	03/02/12 15:57 EST		0	Hail (1.75 in)
	03/02/12 16:00 EST		0	Source: Public
SWITZERLAND COUNTY --- VEVAY [38.75, -85.07]				
	03/02/12 15:58 EST		0	Hail (1.75 in)
	03/02/12 16:02 EST		0	Source: Trained Spotter
<p>Thunderstorms developed during the afternoon in a high wind shear environment ahead of a strengthening low pressure system. Many of these storms became severe, with large hail, damaging thunderstorm winds, and tornadoes all being the main threats.</p>				
(IN-Z066) FRANKLIN, (IN-Z074) DEARBORN				
	03/04/12 22:00 EST		0	Winter Weather
	03/05/12 04:00 EST		0	
<p>A low pressure system tracked from the Midwest and crossed south of the region...bringing a quick shot of accumulating snowfall to the southern Ohio Valley.</p>				
FAYETTE COUNTY --- CONNERSVILLE [39.65, -85.13]				
	03/15/12 17:15 EST		0	Hail (1.00 in)
	03/15/12 17:19 EST		0	Source: Public
<p>A weak upper level disturbance combined with daytime heating to produce thunderstorms during the afternoon and early evening hours. One of these storms became severe. The main threat from this storm was large hail.</p>				
SWITZERLAND COUNTY --- 0.2 ENE JACKSONVILLE [38.83, -85.05], 0.2 ENE JACKSONVILLE [38.83, -85.05]				
	03/23/12 15:30 EST		0	Tornado (EF0, L: 0.06 mi , W: 25 yd)
	03/23/12 15:31 EST		0	Source: Law Enforcement
<p>A sheriff deputy reported a brief tornado touchdown in an open field. No apparent damage occurred.</p> <p>An approaching upper level low pressure system combined with daytime heating to produce scattered thunderstorms across the Ohio Valley during the afternoon. An environment with moderate instability and strong low level shear allowed thunderstorms to become severe, leading to the possibility of large hail, damaging winds, and weak tornadoes.</p>				
KENTUCKY, Northern				
CARROLL COUNTY --- 2.8 SSW LOCUST [38.66, -85.26], 2.4 WSW PRESTONVILLE [38.66, -85.22]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/01/12 15:44 EST		1.28M	Tornado (EF1, L: 2.40 mi , W: 150 yd)
	03/01/12 15:48 EST		0	Source: NWS Storm Survey

The tornado initially touched down in Trimble County at 1541 EST, causing extensive EF2 and some EF3 damage south of Milton, before weakening. While in Trimble County, the tornado traveled 3.26 miles and had a maximum width of 75 yards. Based on the damage survey conducted in Trimble County, the maximum estimated wind speed of the tornado at that time was 140 miles per hour. The tornado then entered Carroll County at 1544 EST. The EF1 damage in Carroll County began near the county line near the junction of East Prong Locust Road and Wrights Ridge Road. At this point the path width of the tornado had decreased to 150 yards. The path continued east northeast along Kings Ridge Road. The path then continued east northeast to Route 42 in the vicinity of Kemper Lane near the Harbor Pointe Estates community. The path briefly continued after that before diminishing. Damage in Carroll County was consistent with a high end EF0 to low end EF1 tornado. Several structures had minor to more significant roof damage, with some structures losing over 25 percent of the roof structure. Several barns were destroyed, as well as widespread hardwood tree damage. These trees were either snapped or uprooted. At least two mobile homes were destroyed. Based on this survey, the maximum estimated wind speed of this tornado while in Carroll County, was 95 miles per hour. Damage estimates in Carroll County are 1,277,000 dollars.

CARROLL COUNTY --- CARROLLTON [38.67, -85.17]

03/02/12 15:50 EST	0	Hail (1.25 in)
03/02/12 15:54 EST	0	Source: Public

BOONE COUNTY --- 4.0 SSE UNION [38.90, -84.64], 2.3 WSW RICHWOOD [38.90, -84.66], 1.8 WSW RICHWOOD [38.91, -84.65], 1.2 SW RICHWOOD [38.91, -84.64]

03/02/12 16:00 EST	0	Flood (due to Heavy Rain)
03/02/12 17:00 EST	0	Source: Law Enforcement

High standing water was reported near Richmond and Hicks Roads. Water was up to a car door in the area. These occurrences were due to heavy rainfall.

GALLATIN COUNTY --- WARSAW [38.78, -84.88]

03/02/12 16:05 EST	0	Hail (2.75 in)
03/02/12 16:09 EST	0	Source: Broadcast Media

CARROLL COUNTY --- WORTHVILLE [38.60, -85.07]

03/02/12 16:14 EST	0	Hail (4.25 in)
03/02/12 16:18 EST	0	Source: Emergency Manager

CARROLL COUNTY --- 1.0 S CARROLLTON [38.66, -85.17]

03/02/12 16:15 EST	0	Hail (1.75 in)
03/02/12 16:19 EST	0	Source: NWS Employee

CARROLL COUNTY --- CARROLLTON [38.67, -85.17]

03/02/12 16:15 EST	0	Hail (1.25 in)
03/02/12 16:19 EST	0	Source: Public

GRANT COUNTY --- 1.9 NNW CRITTENDEN [38.79, -84.63], 1.2 NNW CRITTENDEN [38.80, -84.61]

03/02/12 16:23 EST	0.50M	Tornado (EF3, L: 1.33 mi , W: 880 yd)
03/02/12 16:24 EST	0	Source: NWS Storm Survey

The tornado touched down in Grant County at 1623 EST, causing low to mid EF3 damage specifically in the Harvesters Subdivision. This damage occurred at the west end of Barley Circle. Most of the damage in the rest of the subdivision was EF1 to EF2. Based on the damage surveyed, the maximum wind speed of this tornado while in Grant County was estimated at 145 miles per hour. After traveling 1.33 miles on the ground in Grant County, the tornado then crossed into Kenton County at 1624 EST. Immediately as the tornado crossed west to east of Interstate 75, it strengthened to EF4 level. Five single family homes were destroyed down to their foundations in this area, with at least two of these homes having strapping or bolting to their foundations. The EF4 damage continued to the north end of Lexington Pike, where 2 homes and multiple outbuildings were completely destroyed. Both homes were brick structures with foundation bolting or strapping. The EF4 winds continued across Route 25 and ended near the Bagby Road area. At least 2 vehicles were carried, with one carried over 1800 feet. Trees were stripped of nearly all branches, with much of the bark also stripped. All 4 fatalities with this tornado occurred within the area of EF4 damage. As the tornado headed further to the east northeast, high end EF3 damage continued through other properties along Bagby Road, to Carlisle, Parker Grove, and Paxton Roads. Numerous double and single wide homes were destroyed, with both brick and siding structures left with collapsed exterior walls and either all or a large percentage of the roof removed. The tornado continued the east northeast path into southeast Kenton County, to the Licking River near Morning View. Damage in the Morning View area was consistent with EF1 to EF2 damage to near the Campbell County line, where the tornado lifted at 1632 EST after traveling 8.52 miles in Kenton County. Based on the damage surveyed, the maximum wind speed from this tornado while in Kenton County was estimated at 175 miles per hour. This storm produced an earlier tornado in southern Indiana. Debris, possibly from that tornado, was later observed falling from the sky across Boone County, Kentucky.

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KENTON COUNTY --- 2.3 SW BRACHT [38.80, -84.61], 0.7 SSW MORNING VIEW [38.82, -84.45]				
	03/02/12 16:24 EST	4	20M	Tornado (EF4, L: 8.52 mi , W: 880 yd)
	03/02/12 16:32 EST	8	0	Source: NWS Storm Survey
<p>The tornado touched down in Grant County at 1623 EST, causing low to mid EF3 damage specifically in the Harvesters Subdivision. This damage occurred at the west end of Barley Circle. Most of the damage in the rest of the subdivision was EF1 to EF2. Based on the damage surveyed, the maximum wind speed of this tornado while in Grant County was estimated at 145 miles per hour. After traveling 1.33 miles on the ground in Grant County, the tornado then crossed into Kenton County at 1624 EST. Immediately as the tornado crossed west to east of Interstate 75, it strengthened to EF4 level. Five single family homes were destroyed down to their foundations in this area, with at least two of these homes having strapping or bolting to their foundations. The EF4 damage continued to the north end of Lexington Pike, where 2 homes and multiple outbuildings were completely destroyed. Both homes were brick structures with foundation bolting or strapping. The EF4 winds continued across Route 25 and ended near the Bagby Road area. At least 2 vehicles were carried, with one carried over 1800 feet. Trees were stripped of nearly all branches, with much of the bark also stripped. All 4 fatalities with this tornado occurred within the area of EF4 damage. As the tornado headed further to the east northeast, high end EF3 damage continued through other properties along Bagby Road, to Carlisle, Parker Grove, and Paxton Roads. Numerous double and single wide homes were destroyed, with both brick and siding structures left with collapsed exterior walls and either all or a large percentage of the roof removed. The tornado continued the east northeast path into southeast Kenton County, to the Licking River near Morning View. Damage in the Morning View area was consistent with EF1 to EF2 damage to near the Campbell County line, where the tornado lifted at 1632 EST after traveling 8.52 miles in Kenton County. Based on the damage surveyed, the maximum wind speed from this tornado while in Kenton County was estimated at 175 miles per hour. This storm produced an earlier tornado in southern Indiana. Debris, possibly from that tornado, was later observed falling from the sky across Boone County, Kentucky.</p>				
Direct Fatalities: M79PS, F73PS, M25VE, F43VE				
OWEN COUNTY --- 1.5 SSE NEW LIBERTY [38.60, -84.89], 2.1 NE LONG RIDGE [38.60, -84.79]				
	03/02/12 16:24 EST		0.32M	Tornado (EF2, L: 5.40 mi , W: 150 yd)
	03/02/12 16:29 EST	3	0	Source: NWS Storm Survey
<p>The tornado touched down north of Owenton initially near a farm south of Highway 227, where minor damage to a barn and house were observed. The tornado continued east to near the intersection of Todd Road and Highways 127, 36, and 227 where the EF2 damage occurred. This damage included a house that had complete removal of the roof and partial exterior wall collapse. Numerous barns in the area were also completely destroyed. Power poles and trees were snapped, as well as a semi trailer overturned. The tornado then continued east across Kemper Lane where more barns were destroyed and numerous groves of trees were uprooted and snapped. The tornado lifted just east of Jonesville Road. This location is approximate due to inaccessible terrain. Damage in the area of Jonesville Road consisted of minor damage to outbuildings, tree damage, and minor removal of roofing material. Based on the damage survey, the maximum wind speed of this tornado was estimated to be 125 miles per hour.</p>				
GRANT COUNTY --- JONESVILLE [38.63, -84.77]				
	03/02/12 16:25 EST		0	Hail (2.00 in)
	03/02/12 16:29 EST		0	Source: Public
OWEN COUNTY --- NEW LIBERTY [38.62, -84.90]				
	03/02/12 16:25 EST		0	Hail (2.75 in)
	03/02/12 16:29 EST		0	Source: Emergency Manager
OWEN COUNTY --- BROMLEY [38.63, -84.83]				
	03/02/12 16:31 EST		0	Hail (2.50 in)
	03/02/12 16:35 EST		0	Source: Trained Spotter
GRANT COUNTY --- 5.0 WSW DRY RIDGE [38.65, -84.67], DRY RIDGE [38.68, -84.58]				
	03/02/12 16:35 EST		0	Hail (1.00 in)
	03/02/12 16:39 EST		0	Source: Amateur Radio
CAMPBELL COUNTY --- 1.8 SE GRANTS LICK [38.84, -84.35], 1.9 SSE KOHLER [38.85, -84.31]				
	03/02/12 16:39 EST		1M	Tornado (EF3, L: 2.68 mi , W: 440 yd)
	03/02/12 16:41 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The tornado initially touched down in south central Campbell County at 1639 EST near Peach Grove Road and crossed Fisher Road northwest of Peach Grove. The tornado then crossed into Pendleton County at 1641 EST after producing high end EF3 damage along Reid Ridge Road near the Campbell and Pendleton County line. The tornado then moved across Mays Road producing significant and widespread EF2 to low end EF3 damage. The tornado then crossed AA highway and eventually the Ohio River, after crossing Kentucky Highway 8. Based on the damage surveyed, the maximum wind speed of the tornado was estimated to be 160 miles per hour in Campbell County and 140 miles per hour in Pendleton County. The tornado traveled a total of 2.68 miles in Campbell County, and 4 miles in Pendleton County. The tornado then moved into Clermont County Ohio at 1646 EST, where it hit the town of Moscow, causing EF3 damage. The tornado continued on the ground across Clermont County, crossing into Brown County at 1658 EST. The tornado then lifted south of Hamersville in western Brown County at 1702 EST. This tornado caused extensive damage to structures and trees along its entire path on both sides of the Ohio River. Numerous homes were very heavily damaged or destroyed. Many homes lost their roofs, having complete exterior wall failure. Some modular homes were completely removed from their foundations, lifted, and thrown in excess of 100 yards where they were destroyed. The damage in Ohio from this tornado was consistent with maximum winds estimated at 160 miles per hour in Clermont County, and 100 miles per hour in Brown County. The tornado traveled a total of 11.04 miles in Clermont County, and 2.69 miles in Brown County.</p>				

PENDLETON COUNTY --- 1.7 NW PEACH GROVE [38.85, -84.31], 0.8 S IVOR [38.86, -84.23]

03/02/12 16:41 EST	2M	Tornado (EF3, L: 4.00 mi , W: 440 yd)
03/02/12 16:46 EST	0	Source: NWS Storm Survey

The tornado initially touched down in south central Campbell County at 1639 EST near Peach Grove Road and crossed Fisher Road northwest of Peach Grove. The tornado then crossed into Pendleton County at 1641 EST after producing high end EF3 damage along Reid Ridge Road near the Campbell and Pendleton County line. The tornado then moved across Mays Road producing significant and widespread EF2 to low end EF3 damage. The tornado then crossed AA highway and eventually the Ohio River, after crossing Kentucky Highway 8. Based on the damage surveyed, the maximum wind speed of the tornado was estimated to be 160 miles per hour in Campbell County and 140 miles per hour in Pendleton County. The tornado traveled a total of 2.68 miles in Campbell County, and 4 miles in Pendleton County. The tornado moved into Clermont County Ohio at 1646 EST, where it hit the town of Moscow, causing EF3 damage. The tornado continued on the ground across Clermont County, crossing into Brown County at 1658 EST. The tornado then lifted south of Hamersville in western Brown County at 1702 EST. This tornado caused extensive damage to structures and trees along its entire path on both sides of the Ohio River. Numerous homes were very heavily damaged or destroyed. Many homes lost their roofs, having complete exterior wall failure. Some modular homes were completely removed from their foundations, lifted, and thrown in excess of 100 yards where they were destroyed. The damage in Ohio from this tornado was consistent with maximum winds estimated at 160 miles per hour in Clermont County, and 100 miles per hour in Brown County. The tornado traveled a total of 11.04 miles in Clermont County, and 2.69 miles in Brown County.

OWEN COUNTY --- 5.0 SE OWENTON [38.48, -84.76]

03/02/12 16:55 EST	0	Thunderstorm Wind (MG 55 kt)
03/02/12 16:56 EST	0	Source: Mesonet

BRACKEN COUNTY --- 0.5 S BERLIN [38.69, -84.17], 0.4 SSE BERLIN [38.69, -84.17]

03/02/12 17:02 EST	70K	Tornado (EF0, L: 0.13 mi , W: 50 yd)
03/02/12 17:03 EST	0	Source: NWS Storm Survey

The tornado touched down initially near Haley Ridge Road and lifted before crossing Willow Lennoxburg Road. The tornado destroyed a garage, snapped a power line pole, and caused heavy damage to a barn. Several two by fours from the barn were driven one to two feet into the ground. At the end of the tornadoes path, the damage consisted of numerous medium sized trees snapped. The damage associated with the barn showed evidence of rotation. Based on damage observed, the maximum wind speed of this tornado was estimated at 85 miles per hour.

BRACKEN COUNTY --- POWERSVILLE [38.65, -84.12], 2.2 N STONEWALL [38.65, -84.01]

03/02/12 17:15 EST	30K	Thunderstorm Wind (EG 56 kt)
03/02/12 17:22 EST	0	Source: NWS Storm Survey

Widespread minor tree and roof damage occurred. Based on damage patterns obtained during the survey, this damage was caused by straight line thunderstorm winds estimated at 60 to 70 miles per hour.

Thunderstorms developed during the afternoon in a high wind shear environment ahead of a strengthening low pressure system.

Many of these storms became severe, with large hail, damaging thunderstorm winds, and tornadoes all being the main threats. Isolated flooding also became possible due to the intense rainfall.

(KY-Z090) GALLATIN, (KY-Z091) BOONE, (KY-Z095) GRANT, (KY-Z099) MASON, (KY-Z100) LEWIS

03/04/12 23:00 EST	0	Winter Weather
03/05/12 06:00 EST	0	

A low pressure system tracked from the Midwest and crossed south of the region...bringing a quick shot of accumulating snowfall to the southern Ohio Valley.

BOONE COUNTY --- FLORENCE [38.98, -84.62]

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/15/12 09:11 EST		0	Hail (0.75 in)
	03/15/12 09:15 EST		0	Source: Public
Slow moving and redeveloping thunderstorms produced heavy rain over portions of the Ohio Valley during the morning hours. A few of these storms produced hail of less than one inch diameter.				
GALLATIN COUNTY --- 4.0 S WARSAW [38.72, -84.88]				
	03/15/12 16:35 EST		0	Hail (1.00 in)
	03/15/12 16:39 EST		0	Source: Public
PENDLETON COUNTY --- 1.0 W FALMOUTH [38.67, -84.35]				
	03/15/12 16:47 EST		0	Hail (1.00 in)
	03/15/12 16:51 EST		0	Source: Trained Spotter
OWEN COUNTY --- 1.2 WNW OWENTON [38.53, -84.85], 2.1 WNW OWENTON [38.54, -84.87], 2.1 WNW OWENTON [38.55, -84.86], 1.3 NW OWENTON [38.54, -84.85]				
	03/15/12 17:17 EST		1K	Flash Flood (due to Heavy Rain)
	03/15/12 18:00 EST		0	Source: Law Enforcement
High water due to heavy rain was reported across Cull Road.				
PENDLETON COUNTY --- 1.0 W PEACH GROVE [38.83, -84.30]				
	03/15/12 17:43 EST		0	Hail (1.00 in)
	03/15/12 17:47 EST		0	Source: Public
BOONE COUNTY --- UNION [38.95, -84.67]				
	03/15/12 17:45 EST		0	Hail (0.75 in)
	03/15/12 17:49 EST		0	Source: Amateur Radio
CAMPBELL COUNTY --- 1.0 SW MENTOR [38.87, -84.24]				
	03/15/12 17:51 EST		0	Hail (0.75 in)
	03/15/12 17:55 EST		0	Source: Public
GALLATIN COUNTY --- 1.5 W WARSAW [38.78, -84.91], 0.3 NNE ETHRIDGE [38.77, -84.93], 0.5 ENE ETHRIDGE [38.77, -84.92], 1.4 W WARSAW [38.78, -84.91]				
	03/15/12 18:00 EST		1K	Flash Flood (due to Heavy Rain)
	03/15/12 19:00 EST		0	Source: Law Enforcement
High water due to heavy rain was reported along West Highway 42.				
A weak upper level disturbance combined with daytime heating to produce thunderstorms during the afternoon and early evening hours. Some of these storms became severe. The main threat from these storms was large hail and localized flooding due to heavy rain.				
CARROLL COUNTY --- 0.9 E CARROLLTON [38.67, -85.15]				
	03/23/12 15:58 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/23/12 16:02 EST		0	Source: Trained Spotter
Numerous large tree limbs were reported down due to damaging thunderstorm winds.				
KENTON COUNTY --- COVINGTON [39.07, -84.50]				
	03/23/12 16:25 EST		0	Hail (0.88 in)
	03/23/12 16:29 EST		0	Source: Public
An approaching upper level low pressure system combined with daytime heating to produce scattered thunderstorms across the Ohio Valley during the afternoon. An environment with moderate instability and strong low level shear allowed thunderstorms to become severe, leading to the possibility of large hail, damaging winds, and weak tornadoes.				
BOONE COUNTY --- FLORENCE [38.98, -84.62]				
	03/23/12 23:40 EST		0	Hail (0.75 in)
	03/23/12 23:44 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A band of weakening convection moved across Eastern Indiana, Northern Kentucky, and Southwest Ohio during the late evening hours. The storms that moved across Kentucky remained below severe limits.				
OHIO, Southwest				
DARKE COUNTY --- 2.0 N PALESTINE [40.08, -84.73]				
	03/02/12 15:50 EST	0		Hail (0.88 in)
	03/02/12 15:54 EST	0		Source: Emergency Manager
DARKE COUNTY --- HOLLANSBURG [40.00, -84.78]				
	03/02/12 15:50 EST	0		Hail (1.00 in)
	03/02/12 15:54 EST	0		Source: Amateur Radio
DARKE COUNTY --- ARCANUM [39.98, -84.55]				
	03/02/12 16:14 EST	0		Hail (0.75 in)
	03/02/12 16:18 EST	0		Source: Public
CLERMONT COUNTY --- NEW RICHMOND [38.95, -84.28]				
	03/02/12 16:40 EST	0		Hail (0.88 in)
	03/02/12 16:44 EST	0		Source: Public
CLERMONT COUNTY --- NEW RICHMOND [38.95, -84.28]				
	03/02/12 16:44 EST	0		Hail (1.50 in)
	03/02/12 16:48 EST	0		Source: Public
CLERMONT COUNTY --- 0.9 NW MOSCOW [38.86, -84.23], 2.6 ESE WIGGONSVILLE [38.90, -84.04]				
	03/02/12 16:46 EST	3	5.66M	Tornado (EF3, L: 11.04 mi , W: 440 yd)
	03/02/12 16:58 EST	13	0	Source: NWS Storm Survey
The tornado initially touched down in south central Campbell County at 1639 EST near Peach Grove Road and crossed Fisher Road northwest of Peach Grove. The tornado then crossed into Pendleton County at 1641 EST after producing high end EF3 damage along Reid Ridge Road near the Campbell and Pendleton County line. The tornado then moved across Mays Road producing significant and widespread EF2 to low end EF3 damage. The tornado then crossed AA highway and eventually the Ohio River, after crossing Kentucky Highway 8. Based on the damage surveyed, the maximum wind speed of the tornado was estimated to be 160 miles per hour in Campbell County and 140 miles per hour in Pendleton County. The tornado traveled a total of 2.68 miles in Campbell County, and 4 miles in Pendleton County. The tornado then moved into Clermont County Ohio at 1646 EST, where it hit the town of Moscow, causing EF3 damage. The tornado continued on the ground across Clermont County, crossing into Brown County at 1658 EST. The tornado then lifted south of Hamersville in western Brown County at 1702 EST. This tornado caused extensive damage to structures and trees along its entire path on both sides of the Ohio River. Numerous homes were very heavily damaged or destroyed. Many homes lost their roofs, having complete exterior wall failure. Some modular homes were completely removed from their foundations, lifted, and thrown in excess of 100 yards where they were destroyed. The damage in Ohio from this tornado was consistent with maximum winds estimated at 160 miles per hour in Clermont County, and 100 miles per hour in Brown County. The tornado traveled a total of 11.04 miles in Clermont County, and 2.69 miles in Brown County.				
Direct Fatalities: M54MH, M58MH, F64PH				
BROWN COUNTY --- 0.4 NW MAPLE [38.90, -84.04], 1.3 NNW FEESBURG [38.90, -83.99]				
	03/02/12 16:58 EST		0.50M	Tornado (EF1, L: 2.69 mi , W: 440 yd)
	03/02/12 17:02 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The tornado initially touched down in south central Campbell County at 1639 EST near Peach Grove Road and crossed Fisher Road northwest of Peach Grove. The tornado then crossed into Pendleton County at 1641 EST after producing high end EF3 damage along Reid Ridge Road near the Campbell and Pendleton County line. The tornado then moved across Mays Road producing significant and widespread EF2 to low end EF3 damage. The tornado then crossed AA highway and eventually the Ohio River, after crossing Kentucky Highway 8. Based on the damage surveyed, the maximum wind speed of the tornado was estimated to be 160 miles per hour in Campbell County and 140 miles per hour in Pendleton County. The tornado traveled a total of 2.68 miles in Campbell County, and 4 miles in Pendleton County. The tornado then moved into Clermont County Ohio at 1646 EST, where it hit the town of Moscow, causing EF3 damage. The tornado continued on the ground across Clermont County, crossing into Brown County at 1658 EST. The tornado then lifted south of Hamersville in western Brown County at 1702 EST. This tornado caused extensive damage to structures and trees along its entire path on both sides of the Ohio River. Numerous homes were very heavily damaged or destroyed. Many homes lost their roofs, having complete exterior wall failure. Some modular homes were completely removed from their foundations, lifted, and thrown in excess of 100 yards where they were destroyed. The damage in Ohio from this tornado was consistent with maximum winds estimated at 160 miles per hour in Clermont County, and 100 miles per hour in Brown County. The tornado traveled a total of 11.04 miles in Clermont County, and 2.69 miles in Brown County.				

CLERMONT COUNTY --- BETHEL [38.97, -84.08]

03/02/12 16:58 EST	0	Hail (1.25 in)
03/02/12 17:02 EST	0	Source: Trained Spotter

BROWN COUNTY --- MT ORAB [39.05, -83.92]

03/02/12 17:01 EST	0	Hail (0.75 in)
03/02/12 17:05 EST	0	Source: Trained Spotter

BROWN COUNTY --- LOCUST RIDGE [38.98, -84.02]

03/02/12 17:04 EST	0	Hail (1.00 in)
03/02/12 17:08 EST	0	Source: Amateur Radio

BROWN COUNTY --- 3.0 SSW SARDINIA [38.96, -83.82]

03/02/12 17:10 EST	10K	Thunderstorm Wind (EG 60 kt)
03/02/12 17:14 EST	0	Source: Law Enforcement

Numerous trees were reported down due to damaging thunderstorm winds.

BROWN COUNTY --- SARDINIA [39.00, -83.80]

03/02/12 17:13 EST	0	Hail (0.75 in)
03/02/12 17:17 EST	0	Source: Amateur Radio

BROWN COUNTY --- 2.9 SSE MACON [38.93, -83.70]

03/02/12 17:16 EST	20K	Thunderstorm Wind (EG 65 kt)
03/02/12 17:20 EST	0	Source: NWS Storm Survey

Numerous trees and powers poles were reported down and a camper trailer was flipped. Fences were blown down in the area and an old barn collapsed. Based on the survey, this damage was determined to be caused by straight-line non-tornadic winds estimated at 75 miles per hour.

ADAMS COUNTY --- 2.0 NNW SEAMAN [38.95, -83.59], 0.7 SSW TRANQUILITY [38.96, -83.53]

03/02/12 17:25 EST	0.20M	Tornado (EF1, L: 2.93 mi , W: 400 yd)
03/02/12 17:28 EST	0	Source: NWS Storm Survey

The tornado touched down in an open field west of Greenlee Road, about 1.2 miles northwest of Seaman. The first notable signs of damage occurred to a nearby pole barn, which partially collapsed. The tornado then moved just north of due east, snapping and uprooting numerous trees and large branches along Greenlee Road. There, some of the tin building material from the aforementioned barn was deposited. Additional tree damage continued into a grove along Mount Leigh Road. The tornado then crossed State Route 247 north of its intersection with Mount Leigh Road, about one mile north of Seaman. On the east side of the highway, a roof was partially removed from a single story home. Directly behind this home, two pole barns sustained heavy damage. Farther east, an aerial survey revealed continuous heavy tree damage along West Fork Ohio Brush Creek. The tornado caused destruction of outbuildings and roof damage to a single story home on State Route 770, just west of its intersection with Old State Route 32. The tornado then lifted. Based on the damage surveyed, the maximum estimated wind speed of this tornado was 100 mph.

ADAMS COUNTY --- 2.5 NE BENTONVILLE [38.78, -83.57], 2.5 WSW WEST UNION [38.78, -83.57]

03/02/12 17:30 EST	30K	Tornado (EF0, L: 0.15 mi , W: 25 yd)
03/02/12 17:31 EST	0	Source: NWS Storm Survey

The tornado briefly touched down, causing extensive damage to a barn. Some of the wooden debris from this barn was driven into the ground. Numerous trees in a nearby grove were snapped. Based on the damage surveyed, the maximum estimated wind speed of this tornado was 75 miles per hour.

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ADAMS COUNTY --- MANCHESTER [38.68, -83.60]				
	03/02/12 17:30 EST		25K	Thunderstorm Wind (EG 60 kt)
	03/02/12 17:34 EST		0	Source: Emergency Manager
A roof was torn off a house due to damaging thunderstorm winds.				
ADAMS COUNTY --- 1.0 NE WEST UNION [38.81, -83.52], 1.7 NNW JONES CORNER [38.84, -83.32]				
	03/02/12 17:33 EST	1	2M	Tornado (EF2, L: 11.07 mi , W: 330 yd)
	03/02/12 17:43 EST	2	25K	Source: NWS Storm Survey
The tornado touched down just east of Highway 41, about 2 miles northeast of West Union. The tornado then traveled east northeast for just over 11 miles, destroying at least 5 mobile homes. Two homes were also damaged. One of these homes was built of brick. A 99 year old woman was in her mobile home in Tiffin Township when the tornado struck. She was injured from this tornado and passed away several days later. Two others were also injured from this tornado. A dozen cattle were killed and major power transmission poles were knocked over. Numerous trees were snapped or uprooted. Based on the damage surveyed, the maximum estimated wind speed of this tornado was 125 miles per hour.				
Direct Fatalities: F99MH				
ADAMS COUNTY --- PEEBLES [38.95, -83.40]				
	03/02/12 17:40 EST		0	Thunderstorm Wind (EG 61 kt)
	03/02/12 17:41 EST		0	Source: Amateur Radio
The observer estimated the wind gust.				
SCIOTO COUNTY --- 2.1 WNW MT JOY [38.96, -83.21], 1.9 WNW MT JOY [38.96, -83.20]				
	03/02/12 17:46 EST		10K	Tornado (EF0, L: 0.19 mi , W: 100 yd)
	03/02/12 17:47 EST		0	Source: NWS Storm Survey
The tornado touched down near Highway 772 and Left Fork Road in extreme northwest Scioto County at 1746 EST, and traveled almost .2 miles before crossing into Pike County at 1747 EST. The path width of the tornado while in Scioto County was around 100 yards. The tornado progressed east northeast along and to the north of Camp Creek Road for nearly 4 miles in Pike County, before lifting at 1750 EST. While on the ground in Pike County, the path width of the tornado expanded to around 200 yards. Damage along the path of the tornado was primarily to trees, with numerous trees snapped and uprooted. A mobile home on Camp Creek Road was damaged with portions of the roof removed, causing an exterior wall to collapse. The resident of that home reported seeing a tornado on the ground approaching the home. Due to heavily forested terrain in this area, the path length and width are approximated as best as possible from accessible roads. Based on the damage surveyed, the maximum estimated wind speed of this tornado was 80 miles per hour in both Scioto and Pike Counties.				
SCIOTO COUNTY --- 2.5 SW OTWAY [38.85, -83.21], 0.5 SW OTWAY [38.87, -83.19]				
	03/02/12 17:46 EST		0.17M	Tornado (EF0, L: 2.04 mi , W: 100 yd)
	03/02/12 17:48 EST		10K	Source: NWS Storm Survey
The tornado touched down along Rocky Fork Road, about 2 miles southwest of Otway. The tornado snapped and uprooted numerous trees in groves as it moved northeast along Rocky Fork Road and Highway 348. The tornado then lifted just as it hit the town of Otway, where it damaged two homes and heavily damaged a fire station. Based on the damage surveyed, the maximum estimated wind speed of this tornado was 75 miles per hour.				
PIKE COUNTY --- 2.3 SW LADD [38.96, -83.20], 1.8 E LADD [38.98, -83.14]				
	03/02/12 17:47 EST		25K	Tornado (EF0, L: 3.95 mi , W: 200 yd)
	03/02/12 17:50 EST		0	Source: NWS Storm Survey
The tornado touched down near Highway 772 and Left Fork Road in extreme northwest Scioto County at 1746 EST, and traveled almost .2 miles before crossing into Pike County at 1747 EST. The path width of the tornado while in Scioto County was around 100 yards. The tornado progressed east northeast along and to the north of Camp Creek Road for nearly 4 miles in Pike County, before lifting at 1750 EST. While on the ground in Pike County, the path width of the tornado expanded to around 200 yards. Damage along the path of the tornado was primarily to trees, with numerous trees snapped and uprooted. A mobile home on Camp Creek Road was damaged with portions of the roof removed, causing an exterior wall to collapse. The resident of that home reported seeing a tornado on the ground approaching the home. Due to heavily forested terrain in this area, the path length and width are approximated as best as possible from accessible roads. Based on the damage surveyed, the maximum estimated wind speed of this tornado was 80 miles per hour in both Scioto and Pike Counties.				
PIKE COUNTY --- 2.9 N CAMP [39.01, -83.10], 2.0 WNW SARGENTS [39.01, -83.05]				
	03/02/12 17:53 EST		25K	Tornado (EF0, L: 2.77 mi , W: 100 yd)
	03/02/12 17:55 EST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The tornado touched down on the south side of Wynn Road and then followed the road. The tornado eventually crossed the road and lifted near Highway 104 southwest of Piketon. The damage from this tornado consisted of numerous large trees snapped off, uprooted, and lying in a convergent pattern toward the center of the most enhanced core of tree damage. One large tree landed on a mobile home, causing heavy structural damage. An eyewitness observed the tornado which corroborates the damage path. Based on the damage surveyed, the maximum estimated wind speed of this tornado was 75 miles per hour.</p>				

Thunderstorms developed during the afternoon in a high wind shear environment ahead of a strengthening low pressure system. Many of these storms became severe, with large hail, damaging thunderstorm winds, and tornadoes all being the main threats.

(OH-Z044) LOGAN, (OH-Z061) MONTGOMERY, (OH-Z063) FAYETTE, (OH-Z070) BUTLER, (OH-Z071) WARREN, (OH-Z072) CLINTON, (OH-Z077) HAMILTON, (OH-Z078) CLERMONT, (OH-Z079) BROWN, (OH-Z081) ADAMS, (OH-Z088) SCIOTO

	03/05/12 00:00 EST		0	Winter Weather
	03/05/12 08:00 EST		0	

A low pressure system tracked from the Midwest and crossed south of the region...bringing a quick shot of accumulating snowfall to the southern Ohio Valley.

FRANKLIN COUNTY --- WORTHINGTON [40.10, -82.98]

	03/15/12 01:40 EST		0	Hail (0.75 in)
	03/15/12 01:44 EST		0	Source: Public

LICKING COUNTY --- 2.0 WNW HEBRON [39.98, -82.53]

	03/15/12 04:28 EST		0	Hail (0.75 in)
	03/15/12 04:32 EST		0	Source: Trained Spotter

LICKING COUNTY --- 0.5 ENE GRANVILLE [40.07, -82.51], 1.1 W HARBOR HILLS [39.93, -82.45], 1.0 WSW BUCKEYE LAKE [39.93, -82.50], 0.9 W GRANVILLE [40.07, -82.54]

	03/15/12 05:10 EST		5K	Flash Flood (due to Heavy Rain)
	03/15/12 07:07 EST		0	Source: Law Enforcement

Heavy rainfall caused flash flooding in the area. There were numerous reports of water flowing over roads in Union Township, Hebron, and the Buckeye Lake area. One woman was trapped in a car due to high water.

FAIRFIELD COUNTY --- 1.3 SW WEST RUSHVILLE [39.76, -82.47], 1.6 WSW WEST RUSHVILLE [39.76, -82.48], 1.2 W WEST RUSHVILLE [39.77, -82.47], 1.0 WSW WEST RUSHVILLE [39.77, -82.47]

	03/15/12 05:58 EST		0	Flood (due to Heavy Rain)
	03/15/12 06:58 EST		0	Source: Law Enforcement

High water due to heavy rain was reported over Fairfield Union Road.

ROSS COUNTY --- CHILLICOTHE [39.33, -82.98]

	03/15/12 07:05 EST		0	Hail (0.75 in)
	03/15/12 07:09 EST		0	Source: Trained Spotter

LICKING COUNTY --- HEBRON [39.97, -82.50], 1.4 SE LURAY [39.93, -82.51], 0.5 NW HARBOR HILLS [39.93, -82.44], 1.9 NW NATIONAL RD [39.97, -82.45]

	03/15/12 07:11 EST		0	Flood (due to Heavy Rain)
	03/15/12 08:11 EST		0	Source: Emergency Manager

High water remained across several roads from earlier flash flooding caused by heavy rain in the area.

HOCKING COUNTY --- 2.0 SW UNION FURNACE [39.45, -82.40], 1.7 W GREENDALE [39.53, -82.31], 1.3 W ENTERPRISE [39.57, -82.50], 3.9 E GIBSONVILLE [39.50, -82.50]

	03/15/12 07:20 EST		0	Flood (due to Heavy Rain)
	03/15/12 08:20 EST		0	Source: Law Enforcement

Several roads across the county were reported to have water over parts of them due to heavy rainfall.

WARREN COUNTY --- MASON [39.37, -84.32]

	03/15/12 08:27 EST		0	Hail (0.88 in)
	03/15/12 08:31 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WARREN COUNTY --- SOUTH LEBANON [39.37, -84.22]				
	03/15/12 09:15 EST		0	Hail (0.88 in)
	03/15/12 09:19 EST		0	Source: Law Enforcement
HAMILTON COUNTY --- LOVELAND [39.27, -84.25]				
	03/15/12 09:30 EST		0	Hail (0.88 in)
	03/15/12 09:34 EST		0	Source: Public
HAMILTON COUNTY --- 0.8 ESE MT WASHINGTON [39.08, -84.36], 0.8 ESE MT WASHINGTON [39.08, -84.37], 0.7 WNW FORESTVILLE [39.07, -84.36], 0.6 NW FORESTVILLE [39.07, -84.36]				
	03/15/12 09:45 EST		1K	Flash Flood (due to Heavy Rain)
	03/15/12 11:30 EST		0	Source: Law Enforcement
The first report of flash flooding from heavy rainfall was water pouring across Beechmont Avenue.				
HAMILTON COUNTY --- 0.9 SW WHITE OAK [39.19, -84.59], WHITE OAK [39.20, -84.58]				
	03/15/12 10:00 EST		0	Hail (1.00 in)
	03/15/12 10:10 EST		0	Source: Trained Spotter
HAMILTON COUNTY --- CINCINNATI [39.12, -84.55], 2.0 E CINCINNATI [39.12, -84.51], 2.9 ESE CINCINNATI [39.11, -84.50], 1.2 SSE CINCINNATI [39.10, -84.54]				
	03/15/12 10:03 EST		1K	Flash Flood (due to Heavy Rain)
	03/15/12 10:30 EST		0	Source: Law Enforcement
The second report of flash flooding due to heavy rain in Hamilton County was water rushing across roads in and around the downtown area.				
CLINTON COUNTY --- 5.0 NNW WILMINGTON [39.52, -83.87]				
	03/15/12 10:47 EST		0	Hail (0.75 in)
	03/15/12 10:51 EST		0	Source: Trained Spotter
Slow moving and redeveloping thunderstorms produced heavy rain over portions of the Ohio Valley during the morning hours. Some locations experienced flooding from the rainfall. A few of these storms also produced large hail.				
FAYETTE COUNTY --- 1.0 WSW JEFFERSONVILLE [39.64, -83.59]				
	03/15/12 14:48 EST		0	Hail (0.75 in)
	03/15/12 14:52 EST		0	Source: Trained Spotter
AUGLAIZE COUNTY --- 1.0 S WAPAKONETA [40.56, -84.20]				
	03/15/12 15:24 EST		0	Hail (0.75 in)
	03/15/12 15:28 EST		0	Source: Trained Spotter
AUGLAIZE COUNTY --- WAPAKONETA [40.57, -84.20]				
	03/15/12 15:30 EST		0	Hail (1.00 in)
	03/15/12 15:34 EST		0	Source: Trained Spotter
AUGLAIZE COUNTY --- 1.0 E WAPAKONETA [40.57, -84.18]				
	03/15/12 15:35 EST		0	Hail (0.88 in)
	03/15/12 15:39 EST		0	Source: Emergency Manager
AUGLAIZE COUNTY --- ST MARYS [40.53, -84.38]				
	03/15/12 15:50 EST		0	Hail (1.50 in)
	03/15/12 15:54 EST		0	Source: Public
AUGLAIZE COUNTY --- WAYNESFIELD [40.60, -83.98]				
	03/15/12 16:05 EST		0	Hail (1.75 in)
	03/15/12 16:09 EST		0	Source: Trained Spotter
SHELBY COUNTY --- MC CARTYVILLE [40.38, -84.25]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/15/12 16:34 EST		0	Hail (1.25 in)
	03/15/12 16:38 EST		0	Source: Trained Spotter
<hr/>				
SHELBY COUNTY --- ANNA [40.40, -84.17]				
	03/15/12 17:01 EST		0	Hail (1.00 in)
	03/15/12 17:05 EST		0	Source: Trained Spotter
<hr/>				
BUTLER COUNTY --- REILY [39.43, -84.75], OXFORD [39.52, -84.73]				
	03/15/12 17:30 EST		0	Hail (1.00 in)
	03/15/12 17:34 EST		0	Source: Trained Spotter
<hr/>				
SHELBY COUNTY --- 3.0 ESE ANNA [40.38, -84.12]				
	03/15/12 17:38 EST		0	Hail (1.00 in)
	03/15/12 17:42 EST		0	Source: Public
<hr/>				
BUTLER COUNTY --- OXFORD [39.52, -84.73]				
	03/15/12 17:45 EST		0	Hail (1.00 in)
	03/15/12 17:49 EST		0	Source: Trained Spotter
<hr/>				
MONTGOMERY COUNTY --- MIAMISBURG [39.65, -84.28]				
	03/15/12 18:48 EST		0	Hail (0.88 in)
	03/15/12 18:52 EST		0	Source: Broadcast Media
<hr/>				
A weak upper level disturbance combined with daytime heating to produce thunderstorms during the late morning through the early evening. Some of these storms became severe. The main threat from these storms was large hail.				
<hr/>				
HARDIN COUNTY --- KENTON [40.65, -83.60]				
	03/16/12 02:30 EST		0	Hail (0.88 in)
	03/16/12 02:34 EST		0	Source: Public
<hr/>				
GREENE COUNTY --- 2.0 S JAMESTOWN [39.62, -83.73], 0.1 ENE JAMESTOWN [39.65, -83.73], 0.3 W JAMESTOWN [39.65, -83.74], 0.9 ESE JAMESTOWN BLOOM ARPT [39.62, -83.74]				
	03/16/12 07:09 EST		0	Flood (due to Heavy Rain)
	03/16/12 08:09 EST		0	Source: Broadcast Media
<hr/>				
State Route 72 was reported closed due to high water from a drainage ditch, caused by heavy rain.				
<hr/>				
A weak disturbance helped to keep convection in tact during the nighttime hours as it moved eastward from Illinois, across Indiana, and then into central Ohio. One of these storms produced nickle sized hail in central Ohio. Some flooding also occurred as a result of these storms.				
<hr/>				
CHAMPAIGN COUNTY --- 1.0 SSE SPRING HILLS [40.22, -83.86]				
	03/18/12 15:13 EST		0	Hail (1.00 in)
	03/18/12 15:17 EST		0	Source: Public
<hr/>				
CHAMPAIGN COUNTY --- 3.0 SSE SPRING HILLS [40.19, -83.85]				
	03/18/12 15:13 EST		0	Hail (0.75 in)
	03/18/12 15:17 EST		0	Source: Public
<hr/>				
CHAMPAIGN COUNTY --- NORTH LEWISBURG [40.22, -83.55]				
	03/18/12 16:05 EST		0	Hail (0.88 in)
	03/18/12 16:09 EST		0	Source: Trained Spotter
<hr/>				
CHAMPAIGN COUNTY --- NORTH LEWISBURG [40.22, -83.55]				
	03/18/12 16:14 EST		0	Hail (1.50 in)
	03/18/12 16:18 EST		0	Source: Trained Spotter
<hr/>				
CHAMPAIGN COUNTY --- NORTH LEWISBURG [40.22, -83.55], 0.8 W NORTH LEWISBURG [40.22, -83.57], 0.6 NW NORTH LEWISBURG [40.23, -83.56], 0.3 NNW NORTH LEWISBURG [40.22, -83.55]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/18/12 16:14 EST		0	Flood (due to Heavy Rain)
	03/18/12 17:14 EST		0	Source: Trained Spotter

Several inches of water due to heavy rain were reported across roads in the town of North Lewisburg.

FRANKLIN COUNTY --- DUBLIN [40.10, -83.12]

03/18/12 16:53 EST	2K	Thunderstorm Wind (EG 50 kt)
03/18/12 16:57 EST	0	Source: Law Enforcement

A few trees were reported down due to damaging thunderstorm winds.

FRANKLIN COUNTY --- DUBLIN [40.10, -83.12]

03/18/12 17:00 EST	0	Hail (1.00 in)
03/18/12 17:04 EST	0	Source: Trained Spotter

FAYETTE COUNTY --- 12.0 NE WASHINGTON COURT HOU [39.65, -83.27]

03/18/12 17:20 EST	0	Hail (1.00 in)
03/18/12 17:24 EST	0	Source: Post Office

FRANKLIN COUNTY --- HILLIARD [40.03, -83.15]

03/18/12 17:30 EST	0	Hail (1.00 in)
03/18/12 17:34 EST	0	Source: Amateur Radio

UNION COUNTY --- 5.0 W MARYSVILLE [40.23, -83.46], 2.5 NNW MILFORD CENTER [40.21, -83.46]

03/18/12 17:30 EST	0	Heavy Rain
03/18/12 18:30 EST	0	Source: Law Enforcement

Drainage ditches were reported to be overflowing in the area due to heavy rainfall.

FRANKLIN COUNTY --- UPPER ARLINGTON [40.03, -83.07]

03/18/12 17:44 EST	0	Hail (1.00 in)
03/18/12 17:48 EST	0	Source: Broadcast Media

FRANKLIN COUNTY --- 4.0 SSE UPPER ARLINGTON [39.98, -83.04]

03/18/12 17:50 EST	0	Hail (0.75 in)
03/18/12 17:54 EST	0	Source: Broadcast Media

FRANKLIN COUNTY --- BEXLEY [39.97, -82.92]

03/18/12 17:57 EST	0	Hail (0.75 in)
03/18/12 18:01 EST	0	Source: NWS Employee

FRANKLIN COUNTY --- 2.0 S WHITEHALL [39.94, -82.88]

03/18/12 18:04 EST	0	Hail (1.00 in)
03/18/12 18:08 EST	0	Source: Trained Spotter

FRANKLIN COUNTY --- 4.0 ESE HILLIARD [40.01, -83.08]

03/18/12 18:10 EST	0	Hail (1.00 in)
03/18/12 18:14 EST	0	Source: Trained Spotter

PICKAWAY COUNTY --- 3.0 NE CIRCLEVILLE [39.63, -82.91]

03/18/12 18:14 EST	0	Hail (1.00 in)
03/18/12 18:15 EST	0	Source: Trained Spotter

PICKAWAY COUNTY --- 2.0 N CIRCLEVILLE [39.63, -82.95]

03/18/12 18:16 EST	0	Hail (1.75 in)
03/18/12 18:20 EST	0	Source: Trained Spotter

PICKAWAY COUNTY --- CIRCLEVILLE [39.60, -82.95]

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/18/12 18:16 EST		0	Hail (1.00 in)
	03/18/12 18:20 EST		0	Source: Trained Spotter
FRANKLIN COUNTY --- UPPER ARLINGTON [40.03, -83.07]				
	03/18/12 18:18 EST		0	Hail (0.88 in)
	03/18/12 18:22 EST		0	Source: Trained Spotter
PICKAWAY COUNTY --- CIRCLEVILLE [39.60, -82.95]				
	03/18/12 18:19 EST		0	Hail (0.88 in)
	03/18/12 18:23 EST		0	Source: Trained Spotter
FRANKLIN COUNTY --- UPPER ARLINGTON [40.03, -83.07]				
	03/18/12 18:22 EST		0	Hail (1.00 in)
	03/18/12 18:26 EST		0	Source: Law Enforcement
PICKAWAY COUNTY --- 0.5 N CIRCLEVILLE [39.61, -82.95]				
	03/18/12 18:23 EST		0	Hail (1.00 in)
	03/18/12 18:30 EST		0	Source: Law Enforcement
LICKING COUNTY --- 2.6 SSE NEWARK [40.03, -82.38], 1.3 SSE NEWARK [40.05, -82.39], 1.3 SSW NEWARK [40.05, -82.41], 2.0 SSW NEWARK [40.04, -82.41]				
	03/18/12 18:27 EST		0	Flood (due to Heavy Rain)
	03/18/12 19:27 EST		0	Source: Trained Spotter
High water due to heavy rain was reported across some of the streets in southern Newark.				
FAIRFIELD COUNTY --- STOUTSVILLE [39.60, -82.83]				
	03/18/12 18:30 EST		0	Hail (1.75 in)
	03/18/12 18:34 EST		0	Source: Public
FRANKLIN COUNTY --- 5.0 E GROVE CITY [39.88, -82.99]				
	03/18/12 18:30 EST		0	Hail (1.00 in)
	03/18/12 18:34 EST		0	Source: Public
FRANKLIN COUNTY --- DUBLIN [40.10, -83.12], 0.5 NNE DUBLIN [40.11, -83.12], 0.9 ENE DUBLIN [40.10, -83.10], 0.9 ESE DUBLIN [40.09, -83.11]				
	03/18/12 18:30 EST		0	Flood (due to Heavy Rain)
	03/18/12 19:30 EST		0	Source: Law Enforcement
Street flooding and ponding of water in low lying areas occurred due to heavy rain.				
FRANKLIN COUNTY --- OBETZ [39.87, -82.95]				
	03/18/12 18:31 EST		0	Hail (1.00 in)
	03/18/12 18:35 EST		0	Source: Trained Spotter
FRANKLIN COUNTY --- GROVEPORT [39.85, -82.88]				
	03/18/12 18:37 EST		0	Hail (1.00 in)
	03/18/12 18:41 EST		0	Source: Public
FAIRFIELD COUNTY --- AMANDA [39.65, -82.73]				
	03/18/12 18:44 EST		0	Hail (1.00 in)
	03/18/12 18:48 EST		0	Source: Trained Spotter
FAIRFIELD COUNTY --- 1.0 NW CLEARPORT [39.64, -82.69]				
	03/18/12 18:50 EST		0	Hail (1.75 in)
	03/18/12 18:54 EST		0	Source: Public
FRANKLIN COUNTY --- 3.0 ENE UPPER ARLINGTON [40.05, -83.02], COLUMBUS [40.03, -83.00]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/18/12 18:55 EST		0	Hail (1.25 in)
	03/18/12 19:06 EST		0	Source: Trained Spotter
FAIRFIELD COUNTY --- PICKERINGTON [39.88, -82.75]				
	03/18/12 19:18 EST		0	Hail (1.00 in)
	03/18/12 19:22 EST		0	Source: Trained Spotter
HOCKING COUNTY --- 0.4 ENE ROCKBRIDGE [39.58, -82.52]				
	03/18/12 19:20 EST		0	Hail (1.00 in)
	03/18/12 19:24 EST		0	Source: Public
FRANKLIN COUNTY --- REYNOLDSBURG [39.95, -82.82]				
	03/18/12 19:27 EST		0	Hail (1.00 in)
	03/18/12 19:31 EST		0	Source: Public
FAIRFIELD COUNTY --- 2.0 NNE LANCASTER [39.75, -82.59]				
	03/18/12 19:29 EST		0	Hail (0.75 in)
	03/18/12 19:33 EST		0	Source: Trained Spotter
FAIRFIELD COUNTY --- 3.0 NE LANCASTER [39.75, -82.56]				
	03/18/12 19:30 EST		0	Hail (1.00 in)
	03/18/12 19:34 EST		0	Source: Trained Spotter
PICKAWAY COUNTY --- 2.2 NNW MARCY [39.78, -82.84]				
	03/18/12 19:52 EST		0	Hail (1.00 in)
	03/18/12 19:56 EST		0	Source: Public
GREENE COUNTY --- CEDARVILLE [39.73, -83.82]				
	03/18/12 22:29 EST		0	Hail (0.88 in)
	03/18/12 22:33 EST		0	Source: Trained Spotter
<p>Thunderstorms developed with daytime heating on the southern edge of a passing disturbance. Some of these storms became severe. The main threat from these storms was large hail. However, isolated damaging thunderstorm winds and localized flooding due to heavy rainfall were also possible.</p>				
HOCKING COUNTY --- 2.9 S ROCKBRIDGE [39.54, -82.52], 1.5 SW ENTERPRISE [39.55, -82.50], 1.5 SW ENTERPRISE [39.56, -82.50], 2.3 S ROCKBRIDGE [39.55, -82.53]				
	03/19/12 15:58 EST		0	Flash Flood (due to Heavy Rain)
	03/19/12 16:58 EST		0	Source: Law Enforcement
<p>High water and debris due to heavy rain were reported across State Route 180.</p> <p>Slow moving thunderstorms persisting over the same area produced flash flooding in central Ohio.</p>				
CLERMONT COUNTY --- 1.1 SE PERINTOWN [39.12, -84.21], 1.0 SSE MILFORD [39.16, -84.27]				
	03/23/12 18:42 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/23/12 18:46 EST		0	Source: Law Enforcement
<p>Trees were reported down on Beechwood and Baldwin Roads due to damaging thunderstorm winds.</p>				
CLINTON COUNTY --- 0.2 WSW CLARKSVILLE [39.40, -83.98], 0.3 N CLARKSVILLE [39.40, -83.98]				
	03/23/12 18:50 EST		50K	Tornado (EF0, L: 0.37 mi , W: 50 yd)
	03/23/12 18:51 EST		0	Source: NWS Storm Survey
<p>The weak tornado touched down and produced a concentrated path of minor damage along 2nd street in the village of Clarksville. Numerous structures along 2nd street received very minor damage, including windows broken and roofing materials lifted and strewn downstream. In addition, fences and play sets were blown over, and trees were snapped or uprooted. Most of the damage occurred to roofs and tree tops, suggesting that this tornado was only weakly in contact with the ground. Based on the damage surveyed, the maximum wind speed of this tornado was estimated at 70 miles per hour.</p>				
WARREN COUNTY --- 0.1 N BLACKHAWK [39.32, -84.07], 0.5 NE BLACKHAWK [39.33, -84.06]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/23/12 19:30 EST		20K	Tornado (EF0, L: 0.44 mi , W: 50 yd)
	03/23/12 19:31 EST		0	Source: NWS Storm Survey

The tornado touched down and caused damage to a pole barn, where roofing was removed and strewn downstream nearly a quarter of a mile. Some wood from the barn was blown upstream of the tornado path and driven into the roof of the residence where the barn was damaged. The tornado then caused damage mainly to trees, with several trees uprooted or snapped off. Based on the damage surveyed, the maximum estimated wind speed of the tornado was 75 miles per hour.

An approaching upper level low pressure system combined with daytime heating to produce scattered thunderstorms across the Ohio Valley during the afternoon and evening. An environment with moderate instability and strong low level shear allowed thunderstorms to become severe, leading to the possibility of large hail, damaging winds, and weak tornadoes.

MERCER COUNTY --- FT RECOVERY [40.43, -84.77]

03/23/12 23:30 EST	5K	Thunderstorm Wind (EG 50 kt)
03/23/12 23:34 EST	0	Source: Public

Minor damage occurred to a roof, a barn door, and a porch due to damaging thunderstorm winds.

BUTLER COUNTY --- 1.0 N SEVEN MILE [39.49, -84.55]

03/23/12 23:40 EST	0	Hail (0.75 in)
03/23/12 23:44 EST	0	Source: Trained Spotter

A band of weakening convection moved across Eastern Indiana, Northern Kentucky, and Southwest Ohio during the late evening and overnight hours. Most of these storms were below severe limits, however one produced damaging thunderstorm winds in Ohio. The main threat from these storms was large hail.

CHAMPAIGN COUNTY --- MINGO [40.20, -83.63]

03/30/12 17:29 EST	0	Hail (1.00 in)
03/30/12 17:33 EST	0	Source: Public

DELAWARE COUNTY --- DELAWARE [40.30, -83.07]

03/30/12 17:30 EST	0	Hail (0.75 in)
03/30/12 17:34 EST	0	Source: Public

UNION COUNTY --- 3.4 NNW MILFORD CENTER [40.22, -83.46]

03/30/12 17:31 EST	0	Hail (0.88 in)
03/30/12 17:35 EST	0	Source: Public

DARKE COUNTY --- GREENVILLE [40.10, -84.63]

03/30/12 17:37 EST	0	Hail (0.75 in)
03/30/12 17:41 EST	0	Source: Amateur Radio

DELAWARE COUNTY --- DELAWARE [40.30, -83.07]

03/30/12 17:40 EST	0	Hail (1.00 in)
03/30/12 17:44 EST	0	Source: Public

PREBLE COUNTY --- WEST MANCHESTER [39.90, -84.62]

03/30/12 17:48 EST	0	Hail (1.00 in)
03/30/12 17:52 EST	0	Source: Trained Spotter

DELAWARE COUNTY --- GALENA [40.22, -82.88]

03/30/12 17:52 EST	0	Hail (0.75 in)
03/30/12 17:56 EST	0	Source: Public

DELAWARE COUNTY --- SUNBURY [40.23, -82.85]

03/30/12 17:52 EST	0	Hail (1.00 in)
03/30/12 17:56 EST	0	Source: Public

UNION COUNTY --- 2.0 SE MARYSVILLE [40.21, -83.34]

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/30/12 17:55 EST		10K	Thunderstorm Wind (EG 50 kt)
	03/30/12 17:59 EST		0	Source: Trained Spotter
Part of a roof was blown off a barn and damage occurred to a garage due to damaging thunderstorm winds.				
MONTGOMERY COUNTY --- BROOKVILLE [39.83, -84.42]				
	03/30/12 18:01 EST		0	Hail (1.00 in)
	03/30/12 18:10 EST		0	Source: Trained Spotter
MONTGOMERY COUNTY --- UNION [39.90, -84.30]				
	03/30/12 18:02 EST		0	Hail (1.00 in)
	03/30/12 18:06 EST		0	Source: Trained Spotter
MONTGOMERY COUNTY --- ENGLEWOOD [39.87, -84.30]				
	03/30/12 18:12 EST		0	Hail (0.75 in)
	03/30/12 18:16 EST		0	Source: Public
PREBLE COUNTY --- WEST ALEXANDRIA [39.75, -84.53]				
	03/30/12 18:14 EST		0	Hail (0.88 in)
	03/30/12 18:18 EST		0	Source: Public
CHAMPAIGN COUNTY --- URBANA [40.12, -83.75]				
	03/30/12 18:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/30/12 18:24 EST		0	Source: Public
Large branches were reported down due to damaging thunderstorm winds.				
MONTGOMERY COUNTY --- 3.0 S ENGLEWOOD [39.83, -84.30]				
	03/30/12 18:24 EST		0	Thunderstorm Wind (MG 59 kt)
	03/30/12 18:25 EST		0	Source: Broadcast Media
MONTGOMERY COUNTY --- 3.0 S ENGLEWOOD [39.83, -84.30]				
	03/30/12 18:24 EST		0	Hail (1.25 in)
	03/30/12 18:28 EST		0	Source: Broadcast Media
DELAWARE COUNTY --- GALENA [40.22, -82.88]				
	03/30/12 18:28 EST		0	Hail (0.75 in)
	03/30/12 18:32 EST		0	Source: Public
DELAWARE COUNTY --- GALENA [40.22, -82.88]				
	03/30/12 18:28 EST		0	Hail (0.75 in)
	03/30/12 18:33 EST		0	Source: Public
FRANKLIN COUNTY --- WESTERVILLE [40.12, -82.92]				
	03/30/12 18:31 EST		0	Hail (0.88 in)
	03/30/12 18:35 EST		0	Source: Public
DELAWARE COUNTY --- 1.3 SE AFRICA [40.17, -82.93]				
	03/30/12 18:33 EST		0	Hail (1.00 in)
	03/30/12 18:37 EST		0	Source: Public
LICKING COUNTY --- UTICA [40.23, -82.45]				
	03/30/12 18:42 EST		0	Hail (1.25 in)
	03/30/12 18:46 EST		0	Source: Public
LICKING COUNTY --- 2.0 ESE ST LOUISVILLE [40.16, -82.39]				
	03/30/12 18:45 EST		0	Hail (1.00 in)
	03/30/12 18:49 EST		0	Source: Public

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FRANKLIN COUNTY --- 0.4 ENE (OSU)OH ST UNIV ARPT [40.08, -83.06]	03/30/12 19:01 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/30/12 19:05 EST		0	Source: Trained Spotter
	Large branches were reported down on Ohio State University Campus due to damaging thunderstorm winds.			
LICKING COUNTY --- 1.0 W ALEXANDRIA [40.08, -82.64]	03/30/12 19:03 EST		0	Hail (0.75 in)
	03/30/12 19:07 EST		0	Source: Amateur Radio
LICKING COUNTY --- 2.0 S JOHNSTOWN [40.12, -82.68]	03/30/12 19:08 EST		0	Hail (0.75 in)
	03/30/12 19:12 EST		0	Source: Amateur Radio
FRANKLIN COUNTY --- (CMH)PORT COLUMBUS A [40.00, -82.88]	03/30/12 19:12 EST		0	Thunderstorm Wind (MG 51 kt)
	03/30/12 19:13 EST		0	Source: ASOS
FAYETTE COUNTY --- 1.2 N EDGEFIELD [39.64, -83.65]	03/30/12 19:21 EST		0	Hail (1.00 in)
	03/30/12 19:25 EST		0	Source: Trained Spotter
HAMILTON COUNTY --- NORTH COLLEGE HILL [39.23, -84.55]	03/30/12 19:25 EST		2K	Thunderstorm Wind (EG 50 kt)
	03/30/12 19:29 EST		0	Source: Public
	Large trees were reported down due to damaging thunderstorm winds.			
HAMILTON COUNTY --- ST BERNARD [39.17, -84.50]	03/30/12 19:25 EST		0	Hail (0.75 in)
	03/30/12 19:29 EST		0	Source: Trained Spotter
HAMILTON COUNTY --- SILVERTON [39.20, -84.38]	03/30/12 19:31 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/30/12 19:35 EST		0	Source: Public
	A large limb fell and took utility wires down due to damaging thunderstorm winds.			
LICKING COUNTY --- 1.0 S HEBRON [39.96, -82.50]	03/30/12 19:37 EST		0	Hail (1.00 in)
	03/30/12 19:41 EST		0	Source: Trained Spotter
CLERMONT COUNTY --- 5.0 SSE MILFORD [39.10, -84.24]	03/30/12 19:42 EST		0	Hail (0.75 in)
	03/30/12 19:46 EST		0	Source: Public
	Thunderstorms developed ahead of a cold front, with modest shear and instability in place. The severe weather threat from these storms was large hail and damaging thunderstorm winds.			